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Sheet 1 of 1**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Robert A. Carroll
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A ↓		US-4038786	8-2-1977	Calvin C. Fong	All background
		US-4389820	6-28-1983	Calvin C. Fong	All background
		US-4744181	5-17-1988	David E. Moore	Col 4-7 + claims
		US-4947592	8-14-1990	Daniel L. Lloyd	Col 6-9 + claims
		US-5109636	5-5-1992	Daniel L. Lloyd	Col 6-9 + claims
		US-5415584	5-16-1995	Robert K. Brooke	Col 4-9 + claims
		US-5492497	2-20-1996	Robert K. Brooke	Col 4-7 + claims
		US-6346035 B1	2-12-2002	Robert Anderson	Col 3+4 + claims
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature		Date Considered	7/20/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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